

**CITY OF CARLSBAD
CLASS SPECIFICATION**

JOB TITLE: **UTILITIES SUPERVISOR**

DEPARTMENT: **UTILITIES**

BASIC FUNCTION:

Under general direction, to plan, organize, supervise, review programs and activities, and perform related work in functional assigned area. Functional assignments may include any of the following:

- Operation and maintenance of potable and recycled water systems;
- Operation and maintenance of drainage systems, sewer collection systems;
- Planning and scheduling;
- Operation and maintenance of lift station systems;
- Construction, maintenance and repairs in the water distribution system;
- Meter services and water conservation

KEY RESPONSIBILITIES:

Assignments may be responsible for any the following:

Plan, organize and supervise subordinate personnel in assigned area.

Develop and implement work plans; prepare reports and analyses on department operations.

Oversee the accuracy and maintenance of time, material and equipment use records; prepare job estimates and establish priorities for work crews.

Plan-check all private development and CIP projects that involve infrastructure; provide input and make changes where appropriate.

Develop CIP contracts for rehabilitation and/or replacement of infrastructure.

Supervise and/or assist in the preparation of a variety of bid specifications and administration of contracts as necessary.

Oversee contracts for service providers, work closely with contractors and ensure the contracts are being fully executed.

Requisition supplies and materials and monitor inventories.

Plan, organize, schedule, implement and supervise proper maintenance of infrastructure for assigned area.

Administer ongoing regulatory programs for assigned area.

Recommend the purchase of equipment and assist in the development of specifications.

Receive, investigate, and resolve complaints.

Inspect work sites before, during and after completion to assure work is completed in a satisfactory and thorough manner.

Ensure the maintenance of various records and prepare reports as required.

Ensure the adherence of safe work practices by field maintenance personnel.

Provide shutdowns; work closely with city and private inspectors on related projects to complete jobs correctly and in a timely manner.

Coordinate field services maintenance activities with other City departments, divisions, and sections, and with outside agencies.

Oversee all routine and emergency response.

May serve as Utilities' Safety Coordinator for a one or more year term administering the safety program for the Utilities department and/or division.

Use a computerized maintenance management system to create work orders and track work performed.

Supervise and evaluate staff as well as provide, present, and/or deliver ongoing training.

May supervise and oversee contractor/s and/or subordinate/s assigned to perform a variety of duties in the design, installation, programming, testing, maintenance, repair and calibration of SCADA and electrical systems in assigned area.

Inspect and approve appropriate staff time reports.

Participate in annual budget preparation and administration for assigned area.

Attend seminars, meetings and courses related to the job classification such as security, regulations, emergency preparedness and industry trends.

Perform related duties as assigned.

QUALIFICATIONS:

To perform a job in this classification, an individual must be able to perform the essential duties as generally described in the specification. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential duties in a specific job. The requirements listed below are representative of the knowledge, skill and/or ability required.

Knowledge of:

Principles of supervision and training.

Materials, methods, practices and equipment used in assigned area.

Types and level of maintenance and repair activities generally performed in a utilities field division maintenance program.

Applicable federal, state, and local codes and regulations related to assigned functional areas.

Practices and principles of equipment in assigned area.

Basic to intermediate use of personal computers. Proficiency in Microsoft Word and Excel.

Mathematics as related to a utility system.

Budget development and control techniques.

Principles and applications of public relations and customer service skills.

City, state and federal laws, rules, regulations related to operating a public water or waste water system.

Safety regulations, requirements and practices regarding areas of responsibility.

Occupational hazards and standard safety precautions necessary in the work.

Geography of the City, including the location of utility infrastructure.

Practical elements of civil engineering as they relate to assigned area.

Principles of organization, administration, budget and personnel management.

Ability to:

Supervise a comprehensive program for assigned areas.

Determine cost-effective ways for efficient and effective operation of functional responsibilities.

Supervise the maintenance of records and prepare reports.

Effectively communicate with people from a wide variety of socioeconomic backgrounds, both orally and in writing.

Plan, assign, supervise and evaluate work of staff and provide required training and guidance.

Use computer hardware and software, including troubleshooting issues.

Read and interpret utility maps, plans, diagrams and blueprints.

Interpret Assessed Parcel Numbers (APN) maps.

Learn service area, street and address system, alleys and hazards encountered in the work.

Appropriate use of equipment in assigned area.

Maintain accurate and up-to-date records and prepare reports.

Apply pertinent federal, state and city codes, laws and regulations.

Prepare and disseminate information and outreach materials.

Effectively coordinate programs with public and private agencies.

Establish and maintain effective working relationships.

EXPERIENCE AND EDUCATION

Any combination equivalent to experience and education that could likely provide the required knowledge and abilities is qualifying. A typical background would include:

Equivalent to the completion of the twelfth grade supplemented by course work or specialized training in the water technology or related area, and supervision; and

Four years of increasingly responsible experience in the assigned area, including two years in a lead or supervisory capacity.

SPECIAL REQUIREMENTS:

Possession of a valid California Driver's License.

Assignments in Water Operations:

CA Department of Public Health Water Distribution Operator Grade 5 Certificate
CA Department of Public Health Water Treatment Operator Grade T2 Certificate
AWWA or ABPA Backflow Tester and Cross Connection Control Technician
Program Specialist Certificates, desirable

Assignments in Meter Services and Construction & Maintenance

CA Department of Public Health Water Distribution Operator Grade 3 Certificate

Assignments in Water Conservation

AWWA Water Conservation Practitioner Certificate, desirable

Assignments in Wastewater Operations and Wastewater Collections and Planning & Scheduling:

CWEA Collections Grade 4 Certificate

CWEA Mechanical Technologist Grade 4 Certificate

Assignments in Storm Drain Maintenance:

CESSWI Certificate

Qualified SWPPP Developer

Qualified SWPPP Practitioner

PHYSICAL REQUIREMENTS AND ENVIRONMENTAL SETTING:

While performing the duties of this class, an employee is regularly required to sit; talk or hear, in person and by telephone; use hands and fingers to handle, feel or operate standard office equipment; and reach with hands and arms. Specific vision abilities required by this job include close vision and the ability to adjust focus to read and operate office equipment as necessary during the course of the work assignments. The employee is frequently required to walk and stand to inspect work sites. The employee may be required to withstand hours of sitting, standing, walking and climbing.

While performing the duties, employees of this class are regularly required to use written and oral communication skills; read and interpret schematic data, narrative and statistical information and document; analyze and solve problems; use math and apply new information or skills; perform highly detailed work on multiple, concurrent tasks; work under deadlines; and interact with staff, vendors, contractors, regulators, agencies, committees, organizations, entities and the public encountered in the course of the work.

The employee periodically works in the field, exposed to the outdoors and all weather conditions. Employee is occasionally exposed to fumes, dust, dirt, and construction site conditions. Employee is required to attend meetings and travel within and outside City limits during normal work hours and periodically on evenings and on weekends and at any time during emergency call outs.

DATE APPROVED: July 1, 2012

This is an at-will management classification.